



Figure 2. Map of coastal North Carolina showing locations of study sites. High salinity sites include Avon, Hatteras Island, Ocracoke Island, Cedar Island, Jarrett Bay, and Sleepy Creek. Low salinity sites include Swanquarter, Spencer Bay, Mouse Harbor, Jones Bay, Turnagain Bay, and South River. The location of the Duke University Marine Laboratory near Beaufort Inlet is indicated by an "*".